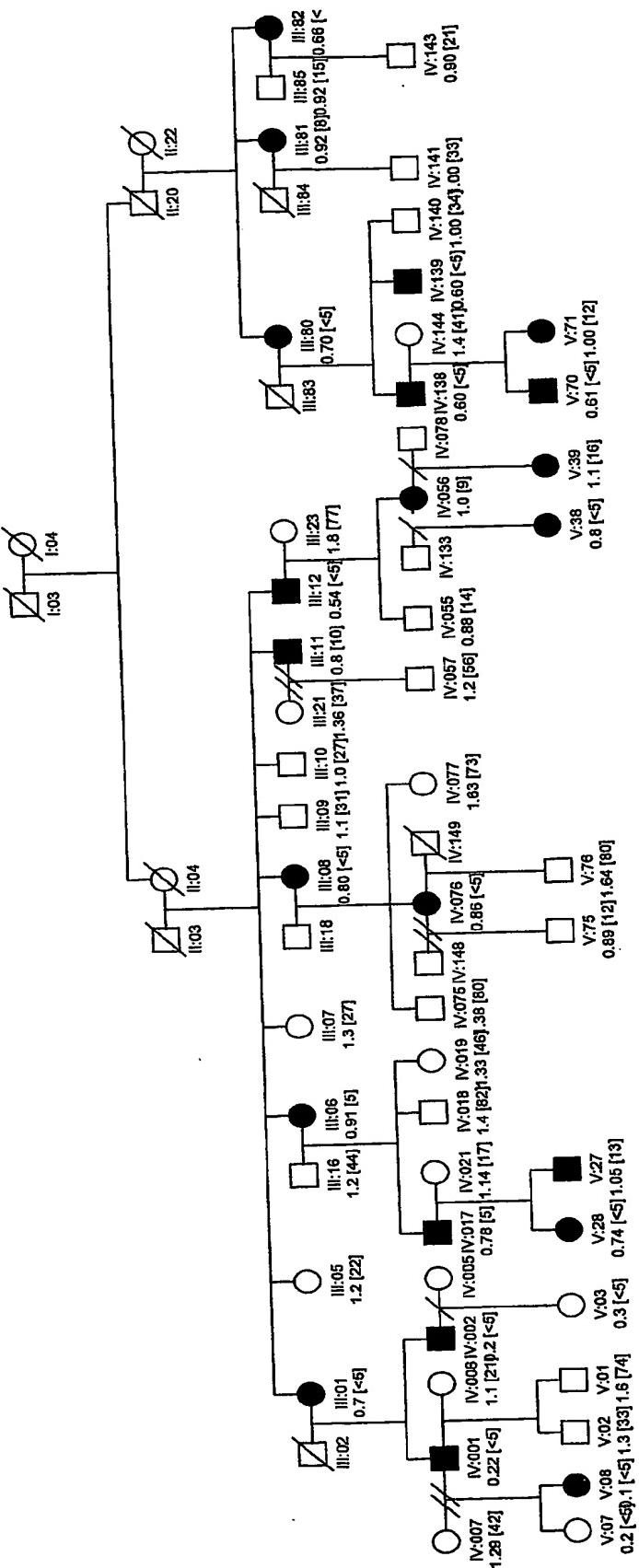


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Figure 1

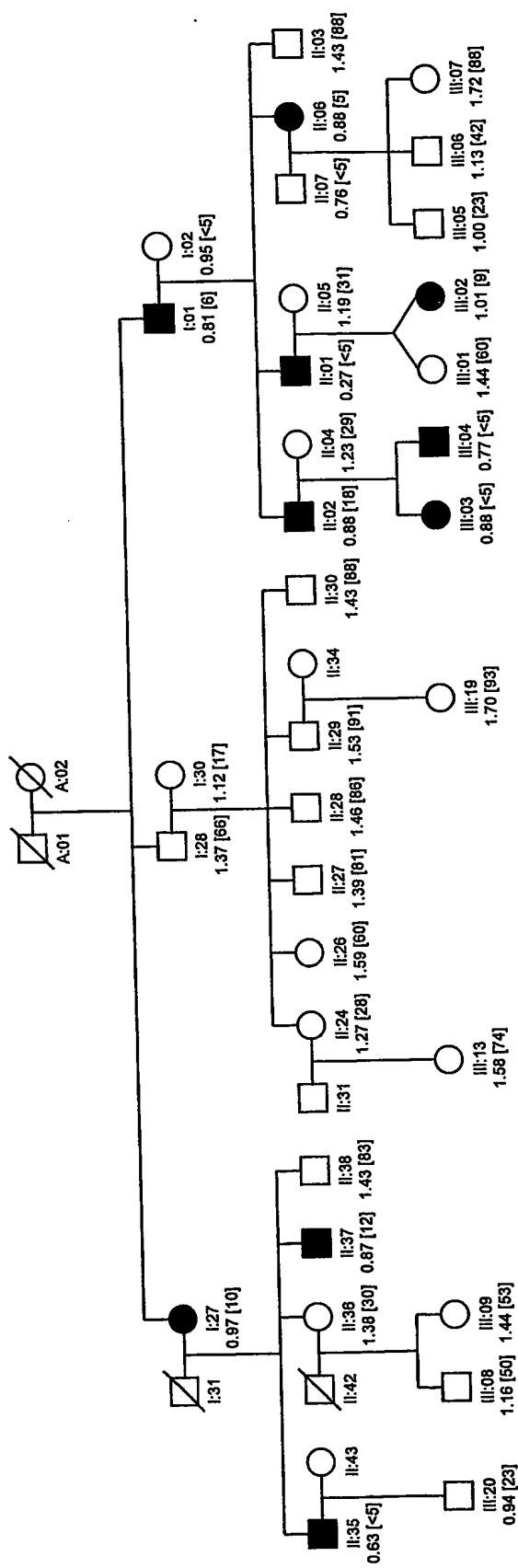
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Figure 2 NL-003



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Figure 3
NL-120

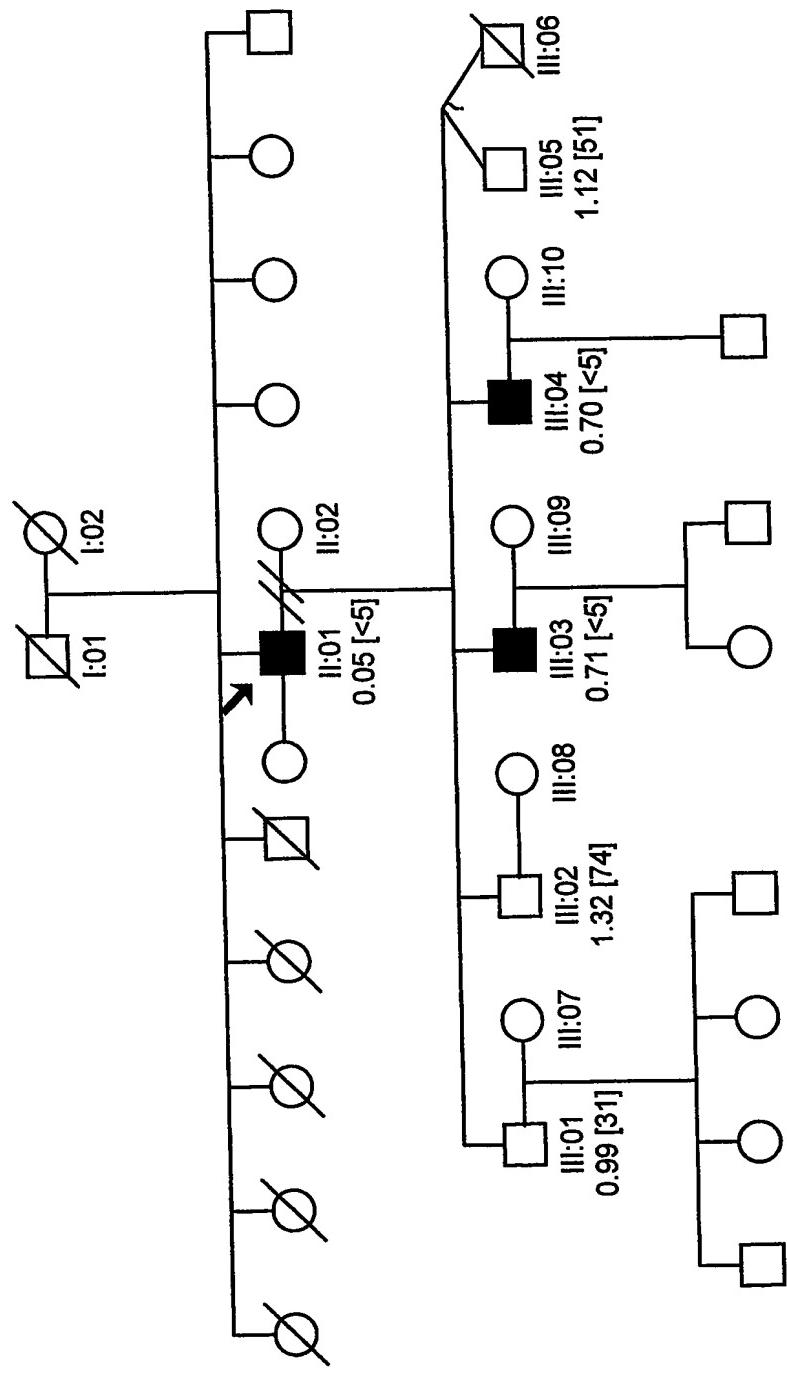
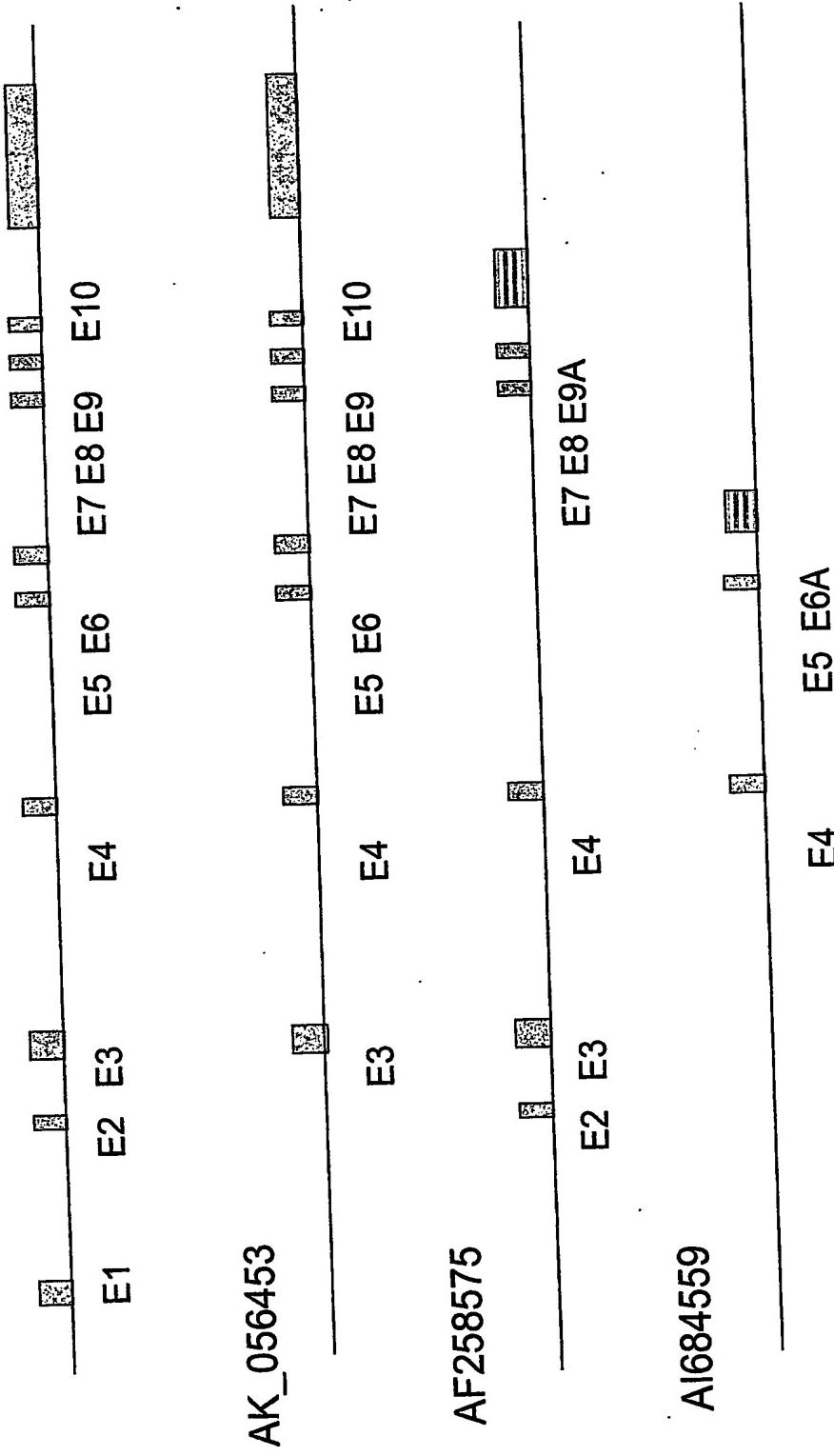


Fig. 4

G95 – Possible Transcripts Based on Bioinformatics

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Xenon Assembly



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Figure 5A

aaggcgccggatggccggcacgcaggcgactagctgccacggccccggaagcgca
gagaggcccccgggtgggctaggcgctgcacagccggcgtgaggaagctcagtggc
acgaacgtctggcacacatgcaaccgccccctcgggctgcctccgcctgcccgtacttc
tttctccgccttcgc

E1: ATGTCCTTCCGGGGCACGCAGAAAGTGCCGCCGCTTGGCCACTCAGAGC
+2: C P S G A T Q K V P P L W P L R A
E1: CCCCGGGCCGCGGTGCGTACGCCTGAAGGCGGGTCGTGCCGGCGCCGC
+2: P G P R S S Y A * R R V V P A A A
E1: TCTAGTCTCCGCCTCCGCTCAGGCCGGTCCTCCGGGGCTTCTCAATGGTTT
+2: L V S A S A Q A G P P G L L N G F
E1: CCCGGTGGCCTCTCAATGGTTTCCCGCGGCCCTGCGCCGACGCCAGGA
+2: P V A S Q W F S R R R P L R R R Q E
E1: GACTTCCGGAGCTGGTGACGTACGAGCGAGCTTTCTACCCAAATACGC
+2: T S G A W * R H E R A F L P K Y A
E1: GGCGGGGGAATAGGCTCGAGGGCGGTGAGCAGTGACAATTGCTAGGCAGG
+2: A G E * A R G R * A V T I A R R R
E1: ACAGTGCAGGGAAGAGAGACCTAGAAAGGATCAGGACTGGCGG
+2: Q C R E E R P * K G S G L A G

gtatgt...cttatttatattctag

E2: GAGGTATTTAACTGAAAGGAATATCTGCTTCACTGTTGCAACCAAACCAGA
+3: G I * L K G I S A S L L Q P N Q M
E2: TGCCCTCTCCACTTCACCAGACCAAGGAGATGACCTGGAGAACTGCATTT
+3: P S S T S P D Q G D D L E N C I L
E2: TAAAGATTTCTGACCTGGATTAAAAGATATGAGTCTTATTAATCCCAGCA
+3: R F S D L D L K D M S L I N P S S
E2: GCAGTCTAAAGCAGAATTAGATGGCAGTACAAAAAAGAAATACTCGTTG0
+3: S L K A E L D G S T K K K Y S F A
E2: CAAAGAAAAAG
+3: K K K

gtagaa...

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Figure 5B

...tgaatctaattgcag

E3: GCCTTGCCCTTTGTCAAAACCAAAGAAGTCCAACAAAAAGGAGTTT
+1: A F A L F V K T K E V P T K R S F
E3: GAATGTAAAGAAAAATTGTGGAAATGCTGTCGGCAGCTATTCACAGACCAA
+1: E C K E K L W K C C R Q L F T D Q
E3: ACCAGCATCCATAGACATGTGGCAACACAAACATGCTGATGAAATTATCAC
+1: T S I H R H V A T Q H A D E I Y H
E3: CAGACAGCTCTATTAAAGCAACTGGCTGTGACATTGAGCACCTCAAAG
+1: Q T A S I L K Q L A V T L S T S K
E3: AGTCTTCGTCTGCAGATGAAAAGAACCTTAAAAGAGTGCCTTACAT
+1: S L S S A D E K N P L K E C L P H
E3: AGCCATGACGTGTCTGCTGGCTCCCTGATATAAGCTGCTTAACCTGAT
+1: S H D V S A W L P D I S C F N P D
E3: GAGCTGATAAG
+1: E L I S

gtaaga...gatttcatttatag

E4: TGGCCAGGGCAGTGAAGAAGGGGAGGTGCTCCTTATTACTGCTACCATGA
+2: G Q G S E E G E V L L Y Y C Y H D
E4: CCTGGAGGATCCCCAATGGATCTGTGCCTGGCAGACAGCTCTGTGTCAGCA
+2: L E D P Q W I C A W Q T A L C Q H
E4: CCTGCACCTCACAGGCAAG
+2: L H L T G K

gtaaca...ccgtcttgtctcag

E5: ATTGAAATTGCTGCAGAAGGAATCAATGGGACAGTTGGTGGAAAGCAAATTG
+1: I R I A A E G I N G T V G G S K L
E5: GCTACCAGACTTATGTGGAAGTCATGCTTCCTCCATTGTTAAGGAT
+1: A T R L Y V E V M L S F P L F K D
E5: GACCTGTGAAAGATGATTAAAG
+1: D L C K D D F K

gtaaga...

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Figure 5C

...gtttctcattggctag

E6: ACCAGCAAAGGAGGAGCTCACTGTTTCCAGAATTGCGTGTGGTGTATT
+1: T S K G G A H C F P E L R V G V F
E6: GAAGAAATCGTGCCCATGGGGATCAGCCCCAAAAAGATCTCCTACAAGAAG
+1: E E I V P M G I S P K K I S Y K K
E6: CCTG
+1: P G

gtatgc...tttggttggtttag

E7: GAATCCATTATCCCCAGGTGAATTCTATAAAGAAGTAGAAAAGTTTAT
+3: I H L S P G E F H K E V E K F L S
E7: CTCAGGCAAATCAAGAACAAAGTGATACTATCCTCTGATTGCAGAAACT
+3: Q A N Q E Q S D T I L L D C R N F
E7: TCTATGAAAGCAAAATA
+3: Y E S K I

gtaagt...tgctcctatgttacag

E8: GGACGATTCCAAGGCTGCTTAGCCCCAGACATCAGGAAATTCAAGTTACTTC
+1: G R F Q G C L A P D I R K F S Y F
E8: CCTAGCTACGTTGACAAAATCTAGAACTTTCAGAGAGAAGAGAGTGCTG
+1: P S Y V D K N L E L F R E K R V L
E8: ATGTACTGTACCGGGGGCATCCGCTGTGAGCGGGGTTCAGCCTACCTCAAA
+1: M Y C T G G I R C E R G S A Y L K
E8: GCCAAG
+1: A K

gtgagc...gttttccacacacctag

E9: GGAGTGTGCAAGGAGGTGTCCAGCTCAAGGGTGGCATCCACAAGTACCTG
+1: G V C K E V F Q L K G G I H K Y L
E9: GAAGAGTTCCCTGATGGCTTTACAAAGGAAAGTTGTTGTTTGATGAA
+1: E E F P D G F Y K G K L F V F D E
E9: CGCTATGCTCTGTCCTACAACAGTGTGGTGTCAAG
+1: R Y A L S Y N S D V V S E

gtaggt...

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Figure 5D

...tttccttcctccccag

E10: AGTGTTCATACTGTGGAGCCCGCTGGGACCAAGTATAAACTCTGCTCTACTC
+3: C S Y C G A R W D Q Y K L C S T P
E10: CCCAGTGCCGCCAGCTCGTTGACCTGCCCTGCCTGTCAAGGACAAGGAT
+3: Q C R Q L V L T C P A C Q G Q G F
E10: TCACAGCCTGTTGTGTCACATGTCAAGACAAGGGGAGCAGGAAAGTTCAAG
+3: T A C C V T C Q D K G S R K V S G
E10: GCCCTATGCAAGACAGCTTAAAGAGGAATGCGAGTGCACAGCCCGACGGC
+3: P M Q D S F K E E C E C T A R R P
E10: CACGCATAACCTAGGGAACTCTTGCAGCATGTGCGACAGCCTGTGAGCCCAG
+3: R I P R E L L Q H V R Q P V S P E
E10: AGCCAGGGCCTGATGCTGAGGATGGGCCAGTGCTTATGTGAGCAGCAC
+3: P G P D A D E D G P V L M * A A P
E10: CTTTGGCATTTCCCAGGCCCTCGGTAAAAGTAGGTTGGGTGACTATAC
+3: L A F S Q A L G K S R F G V T I Q
E10: AGAGAAAGCATGGCAAGACTGCAGAAACAGAGAAATCGGAACTTCAGTTC
+3: R K H G K T A E T E K S G T S V L
E10: TGGCCGCTGCCACCCTGGCAGCCGTACACTCACAGCGGGAGGGAGGA
+3: A A A T V A A V Y T S Q R E G R S
E10: GTCACGTTGTCTACCACTTACCTGAGACATTCTGATTGGATGATGCTAGA
+3: H V V Y H L P E T F * F G * C * S
E10: GCACAGAAAATAGGTGAGCTGCATGGATCCCAAAGCTGCTGAGGGATAGA
+3: T E N R * A A W D P K A A E G * S
E10: GCCTGAGCCTGGTGGCACAGCATATGCCCTTCTGTCCATGCAGCTGGG
+3: L S L V A T A Y A L S V P C S W G
E10: GCTGTTAGTAGTCATTGCCCTTGTCAAGCAGACCTCTACCCCTGGCAA
+3: C * * S L P L S A D L L P W W Q T
E10: CACATGAAAGCTGGCCCTGGAGTGGCCTCCTAAAACAAGCCACTTAGG
+3: H E S C G P G S G L L K Q A T * V
E10: TCATCTGCCATCTACCCCTAACCTCTGTCTCGCCTGAGGGAAATCTGCA
+3: I C H L P L T S V S R L R G I C K
E10: AGCTGTGCATTGGCTTACCTCCTGCTTTGTAGAAATAACCATCCTTGG
+3: L C I G L T S C F C R N N H P L V
E10: TATACATGGAGGATAGTTCCAGAACGCCCTGAGTATAACAAAACCCAATGCA
+3: Y M E D S S R T P E Y T K T Q C I
E10: TACTCAAGTCCCACAGTGGCCCTACAGAACCCACGTATGTGATAAATCAG
+3: L K S H S G P Y R T H V C D K S A
E10: CCCTCCATGTACGCAGGTTGCCCTGCCAATACTGTATTCAACCTG
+3: L H V R R F R P L P I L Y F Q P V
E10: TATGGTTGAAAAAAATCCATATATAAGTGCAGCCATGCAGTTCAAACCCAT
+3: W L K K I H I * V Q P C S S N P Y
E10: ATTGTTCAAGGGTCAACTGTATAGTTATTGAACAGCCACACCCATTCTT
+3: C S R V N C I V Y * T A T P I P L
E10: TACACATGATCTATGGCAGAGTTGAATAGTTGCAACAGACACTATGTGGCC
+3: H M I Y G R V E * L Q Q T L C G L

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Figure 5E

E10: TGCAAAATCGGAAATTTACTGTCTGGCCTTTACAGAAAAGTTGCCAG
+3: Q N R K F L L S G L L Q K S L P A
E10: CCCCTGATCTAGACCAGCAGCTCATCTGATAGAGGCAGAGGTGGCCTTAAA
+3: P D L D Q Q L I * * R Q R W P * R
E10: GATGTGGCCTTCTTCATTTCTGTTGGTTGGTTCTATGAGAGAT
+3: C G L L H F L L V W F R F Y E R F
E10: TTCCCTCTGATAGCTCTGCTTCCCCAGCACTTAACCTCTGAGCTTTAAAT
+3: P L I A L L S P A L T L * A F K C
E10: GTTCTCTCTGGGAGCTTCATATAAGCTCGGTGACATTGAGGCCACAGTTT
+3: S L W E L H I S S V T F E P Q F L
E10: TAGATCAGCACCTGGAATACATGACACATTCTACTGAGGTCATCCAGCAC
+3: D Q H L E Y M T H S Y * G H P A L
E10: TGCCATGGTGGCTGCCAGTCTCTGCCAGTGTGCCAGGCACATGTCCCT
+3: P W W L P S L L A S V P G T C P C
E10: GTCACACAGGTTCCAAGAAACACATACGCAGCCATGCATAGAACAGAT
+3: H T G S K K H I R S H A * T N R F
E10: TTAATATTATATTGCAGTTTCAGCGATGCAGAATGCAGCTGCAATTGTGT
+3: N I I L Q F S A M Q N A A A A I V F
E10: TTTAAGGAGAAGCAAATGGGGATGGTTGCCCTGCAACATGGTGCCACTC
+3: * G E A K W G W L S L Q H G A T P
E10: CTGGGCCATGTGCAGCCTCAGTGGACACTCTCCATAGCGCTGAGGCCCTG
+3: G P C A A S V D T L P * R * G P G
E10: GCCCCGCCTCCAGTTACCCCTGTACTGCCACTGCCCTACAGTCAGTGC
+3: P A S S Y P V L P T A L Q F S A Q
E10: AGGCCTTCACCTTTCATCACCAAGCCTCTGCTCAGTGCTCTGGAGTTCT
+3: A F T F S S P A S L L S A L E F L
E10: TGACCTTGTCTTTATCATGAGATTGCTGAAATCACTAATGAAAATAACT
+3: T L S F I M R F A E I T N E N N S
E10: CCCAAAAGCAACAAACAAAAATATTAGTTAAGTGGCACTGTGGTATATTA
+3: Q K Q Q T K I L V * L A L W Y I K
E10: AAAGGCACAAGGGATTGTGGCTTAACACTTTGCTGGATCCCAAGAGACG
+3: R H K G I V A * H F C W I P R D A
E10: CACATGATGTTAAAAGAGATCTGGCAGCAGTACTAATACTACATTCACT
+3: H D V K K R S G S S T N T T F Q C
E10: GTAATCATCTGGGGTGGTTGGCCAGGATTCCCAATTCTGATATCTG
+3: N H L G V V W P G F P N S L I S G
E10: GAGTTCTTCACCAATTGTCCGGCATCCTGCGGAGGCTTAATATACAGGC
+3: V S S P L S G I L R R L N I Q A *
E10: AAGGTCAAGCAGCAATTGCTAATAAGTGTAGAGATCAGTAGCTGAAGTCT
+3: G Q Q Q F V * * V M R S V A E V S
E10: CTAAGCTGGGCCATTACTAAATACCATAGCCATGTTGATCTGGAAATTAT
+3: K L G H Y * I P * P C * S G N L S
E10: CCCTCTAGTGTCTTACCTCACATAAGCCATTGCCACTGTGCAATATAGA
+3: L * C L T S H K P F A H C A I * K
E10: AAGGTGTTTCAAAAGTATTGGCCGTAGATTCACATCCATCATAAGGT
+3: G V F K S I W P * I F T S I I R L

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Figure 5F

E10: TGGCATTCAATAAGGAAAAAGTTCTAACTCCAGTATTAAATTGTACATAAA
+3: A F N K E K V L T P V L N C T * I
E10: TCCCCAAATGTTCTTAAAGAACACTCAGGGACATGTTGTTGCCTGGGATTG
+3: P N V L K E H S G T C L L P G I G
E10: GTAATGAAAGGTTGGTTTGAAACTTGAAATTTCACCATTGGTTTTTC
+3: N E R L V F E T * N F T I G F F P
E10: CTATCATTCTGCATATCCAGCAAAAGGAATCTCATGTTGACTCCTGGCAG
+3: I I S A Y P A K G I S C * L L A E
E10: AGTCAGTGGCTTCAGTCTGTCTATGTTCTGAGGGAAAATTGTGTTCT
+3: F S G F S L S I C S E G K I V F W
E10: GGATCCAGTAATCAATTGGCAACTTAATCGAGGTTTCAAAATTCCAAG
+3: I Q * S I W Q L * S R F S K F Q G
E10: GAGGGTTAATAAAGAATGATAATCAGTTTATTTGCTAATAGCTAAGACAA
+3: G L I K N D N Q F Y L L I A K T N
E10: ATTGTAATAAAGTGTAACTTC
+3: L * * S V L * Y F

...gtgctttctcttttag

E6a: GTTACGAGACAGTACAATAGAAGGAGTATGCTCGTCCCCATTCTTCAG
+1: V T R Q Y N R R S M L V P I L S L
E6a: AGTCACCATATGATTTGGACCAGCTAGTGCTCTAGACCTCAGTATCCCTT
+1: S H H M I L D Q L V L * T S V S L
E6a: CTTATAAAATAAGAATGTTACAGCTCATGCAATCTGGGACTCCAAATCTG
+1: L I K * E C Y S S C N L G L Q I L
E6a: GACATATTAGCTCACTTGAGAGACCACCGCCTGGTCAGCAGATCACTGTG
+1: D I L A H L R D H Q P G Q Q I T V
E6a: TTTTAGTAAATCTGGAATTGTAAGATTAACACTTCATACCACATGGGGGA
+1: F L V N L E L * D * H F I P H G G
E6a: ATAAGTTGTTGCTCTCACAGGT
+1: I K L L L S Q

gggctg...

Figure 5G

...gttttccacacacctag

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E9a: GGAGTGTGCAAGGAGGTGTTCCAGCTCAAGGGTGGCATCCACAAAGTACCTG
+1: G V C K E V F Q L K G G I H K Y L
E9a: GAAGAGTTCTGATGGCTTACAAAGGAAGTTGTTGTTTGATGAA
+1: E E F P D G F Y K G K L F V F D E
E9a: CGCTATGCTCTGTCCCTACAACAGTGATGTGGTGTAGGTAGGCAGCACAG
+1: R Y A L S Y N S D V V S G R S A Q
E9a: GCTCAGAGCCCAAACGTAAAAGAACATTGTCAGTTCACTATTCTAGAA
+1: A Q S P N * N E A H C Q F T I L E
E9a: AAATGACACAGGGAAAGACAGGCCAGTGCTCATTAAGCAGTCAGTGAATAAGC
+1: K * H R E D R P V L I T E H * I S
E9a: AGGGAAAATAAGTACATTGTGCCACCATTTCAGCTGTGGAGCTGAGAG
+1: R E N K Y I V P P F S Q L W S * E
E9a: AACCTAGCCCAGGAGTCAGGAGGCCTGGGATCCTGGCTTCACCAT
+1: N P S P G V R R P G L G S W L H H
E9a: TGCTAGCTGGACAAGCCCATTAAACATGGGATCATCTCACCTGCCCTGCCT
+1: C * L D K P I N M G I I S P A L P
E9a: GCCTGTCTACCTGCCAAGAGCTGTACTACTGGGCTAATTAGGGCTCTAA
+1: A C L P A K S C T T G L I Q G S *
E9a: CCTGGAATTGGTACATAGATTCAAGGGATTCTGTGAATTGGATGGAAAAAA
+1: P G I G T * I S G I L * I W M E K
E9a: TAATTGTATCTTGTTCATAACACCTCACTAAAATGAAGCATTCCCT
+1: * L Y L C F Q * H L T K M K H F L
E9a: TAGTTATGAATGTAGGCAACAAAGTACCAAGTTGTATTAAATGTACCTGTGAC
+1: * L * M * A T K Y Q L Y * C T C D
E9a: TTTGTCTTCAGTAGGATTACAATAACTTCAATCATGTTCTAGTTGCCTC
+1: F V F S R I H N T F I S C S S C L
E9a: AGATATCTAAAAATAGTATTATACTCATCACTGCTTCAAAATGAAAATAG
+1: R Y L K I V F I L I T A S K * K *
E9a: TTATTAGGCCACCAACTAAGAGTTGATATATAATGTGTTAATAATGGCAC
+1: L L G P P L R V D I * C V N K W H
E9a: GTCTTATTATATACAGATTTGAAAAAGA
+1: V L L Y I T D F E K

```

...ctttga

Figure 6

human	1	MPSSTSPDQGDDLENCTILRFSDDLKDMSLNPSSSLKAELDGSTKKKYSFAKKKAFAL
mouse	1	MPSSTSPDEEDGLETCVLIKVDLDLKESENLMNPSNSLKAELDGSTKKKYSFAKKKAFALL
human	61	VKTKEVPTKRSFEECKEKLWIKCROLFTDQTSIHRHVATQHADEIYHOTASILKQLAVTLS
mouse	61	VTKOVPAP-SYEFKGKRWRCCQOLFADQISIHRHVATQHAEDVYOOTASLLKQLTAALS
human	121	TSKSLSSADEKNPLKECLPHSHDVSAWLPDIISCFNPDELISGOGSEEDEVLLYYCYHDLE
mouse	120	ASOSLITPTDKRSSPKDCLTPSDFVSAWLPDMSHVSFOELRSGQVTEEREVLLYYCYCDLE
human	181	DPOWICAWQTALCOHLHLTGKIRIAAEGINGTVGGSKVATRLYVEVMLSFPLFKDDLCKD
mouse	180	DPHWVCAWQTALCHHLHTGKIRIATEEGINGTVGGSKVATRLYVEVMLSCPLFKDYLSED
human	241	DFKTSKGGAHCPELRRGVVFEEIVPMGISPKKISYKKPGIHLSPGEFHKEVEKFLSQANQ
mouse	240	DFKS SKGGS HCFPELRRGVVFEEIVPMGISPQSYKKPGIHLSPGEFHKEIEKILLSQSSE
human	301	EOSDTILDRCRFYESKIGRFQGCLAPDIRKFSYFPSYVDKNLDFREKRVLMYCTGGIR
mouse	300	EONGNTILDRCRFYESKIGRFQGCLAPDIRKFSYFPSYVDKNLDIFRQKRVLMYCTGGIR
human	361	CERGSAYLKAKGVCKEVFOLKGGIHKYLEEFPDGFYKGKLFVFDERYALSYNSDVVSECS
mouse	360	CERGSAYIIPAKGVCKEVFOLKGGIHKYLEEFPDGFYKGKLFVFDERYALAYNSSVVSECS
human	421	YCGARWDQYKLCSTPQCRLVLTCPACQGQGFTACCVTCQDKGSRKVSGPMODSFKEECE
mouse	420	YCGAPWDQYKLCSTPQCRLVLTCGACQGQGFTACCVTCQDKGGKOA SGPSQDSFKEECE
human	481	CTARRPRIPR-ELLOHVROPVSPFPGP-----DADEDGPVLM---
mouse	480	CTARRHESHRSNRHSHEFSPCEPGPGFGVPHSLTHADLSCHVOLETV

Legend:

Identical amino acids:

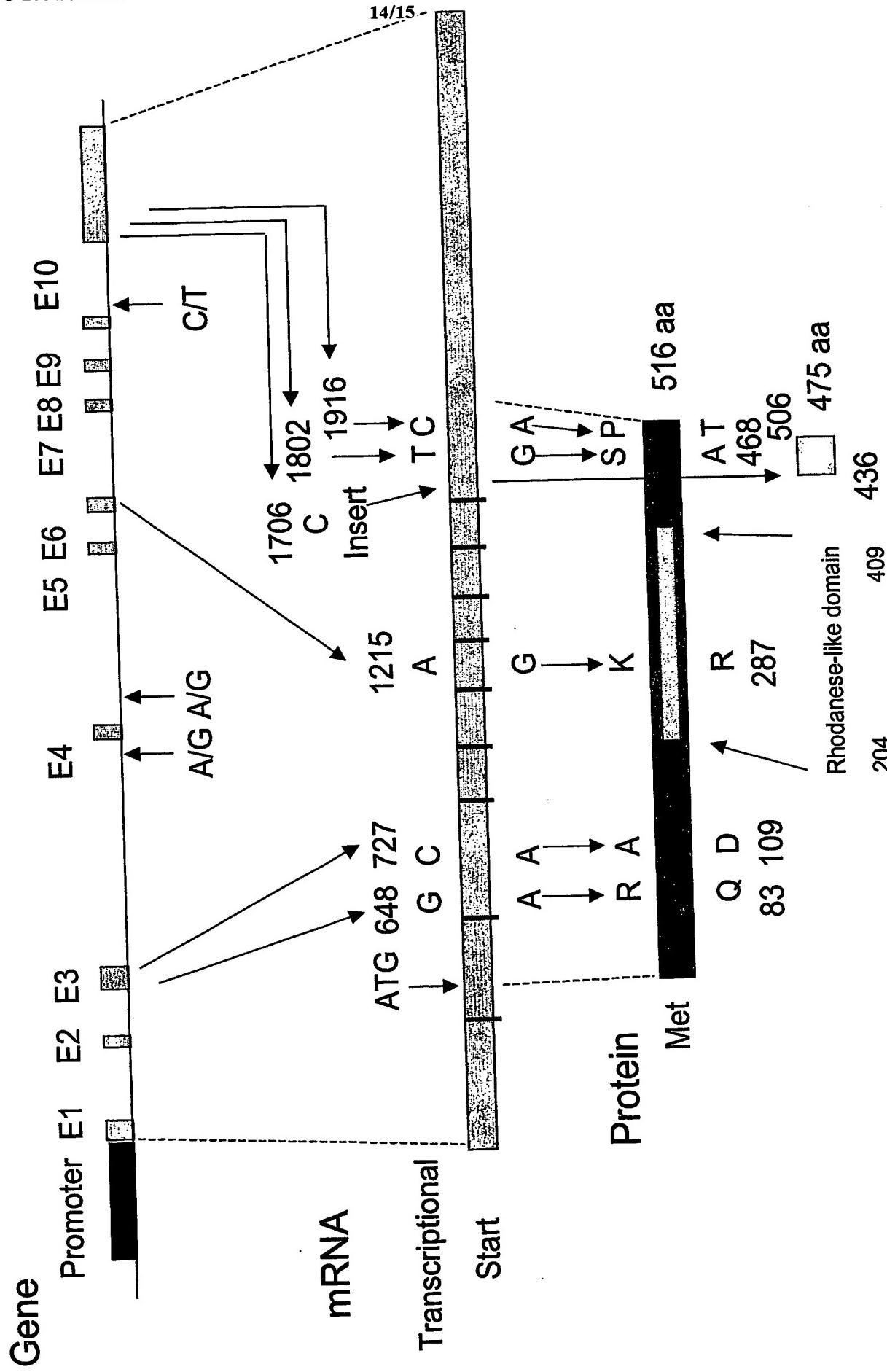
Similar amino acids:

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Figure 7

P1G95-1	LKGISASLLQPNQMPSSPDQGDDILECILRFSDLINKMSLINPSSSLKAELDGSTKK
P1G95-2	LKGISASLLQPNQMPSSPDQGDDILECILRFSDLINKMSLINPSSSLKAELDGSTKK
P1G95-n	LKGISASLLQPNQMPSSPDQGDDILECILRFSDLINKMSLINPSSSLKAELDGSTKK *****
P1G95-1	KYSFAKKKAFALFVKTKEVPTKRSFECKEKLWKCCRQLFTDQTSIHRHVATQHADEIYHQ
P1G95-2	KYSFAKKKAFALFVKTKEVPTKRSFECKEKLWKCCRQLFTDQTSIHRHVATQHADEIYHQ
P1G95-n	KYSFAKKKAFALFVKTKEVPTKRSFECKEKLWKCCRQLFTDQTSIHRHVATQHADEIYHQ *****
P1G95-1	TASILKQLAVTLSTSLSADEKNPLKECLPHSHDVSALPDISCFNPDELISQGSEE
P1G95-2	TASILKQLAVTLSTSLSADEKNPLKECLPHSHDVSALPDISCFNPDELISQGSEE
P1G95-n	TASILKQLAVTLSTSLSADEKNPLKECLPHSHDVSALPDISCFNPDELISQGSEE *****
P1G95-1	GEVLYYCYHDLEDPOWICAWQTALCQHLHLTGKIRIAAEGINGTVGGSKLATRLYVEVM
P1G95-2	GEVLYYCYHDLEDPOWICAWQTALCQHLHLTGKIRIAAEGINGTVGGSKLATRLYVEVM
P1G95-n	GEVLYYCYHDLEDPOWICAWQTALCQHLHLTGKIRIAAEGINGTVGGSKLATRLYVEVM *****
P1G95-1	LSFPLFKDDLCKDDFKTSKGGAHCFPELRGVFEEIVPMGISPKKISYKKPGIHLSPGEF
P1G95-2	LSFPLFKDDLCKDDFKTSKGGAHCFPELRGVFEEIVPMGISPKKISYKKPGIHLSPGEF
P1G95-n	LSFPLFKDDLCKDDFKTSKGGAHCFPELRGVFEEIVPMGISPKKISYKKPGIHLSPGEF *****
P1G95-1	HKEVEKFLSQANQEQSDTILLDCRNFYESKIGRFQGCLAPDIRKFSYFPSYVDKNLELFR
P1G95-2	HKEVEKFLSQANQEQSDTILLDCRNFYESKIGRFQGCLAPDIRKFSYFPSYVDKNLELFR
P1G95-n	HKEVEKFLSQANQEQSDTILLDCRNFYESKIGRFQGCLAPDIRKFSYFPSYVDKNLELFR *****
P1G95-1	EKRVLMYCTGGIRCERGSAYLKAKGVCKEVFQLKGIIHKYLEEFPDGFYKGKLFVFDERY
P1G95-2	EKRVLMYCTGGIRCERGSAYLKAKGVCKEVFQLKGIIHKYLEEFPDGFYKGKLFVFDERY
P1G95-n	EKRVLMYCTGGIRCERGSAYLKAKGVCKEVFQLKGIIHKYLEEFPDGFYKGKLFVFDERY *****
P1G95-1	ALSYNSDVVSECSYCGARWDQYKLCSTPQRQLVLTCPACQGQGFTACCVTCQDKGSRKV
P1G95-2	ALSYNSDVVSECSYCGARWDQYKLCSTPPVPPARFDLPCLSRTIHSLLCHMSRQGEQES
P1G95-n	ALSYNSDVVSECSYCGARWDQYKLCSTPQRQLVLTCPACQGQGFTACCVTCQDKGSRKV ***** : * . : : . : * ..
P1G95-1	AGPMQDSFKEECECTARRPRIPRELLQHVRQPVSPEPGPDADEDGPVLM
P1G95-2	FRPYARQL-----
P1G95-n	SGPMQDSFKEECECTARRPRIPRELLQHVRQPVSPEPGPDADEDGPVLM * . : . . : . . . : . . . * . .

Figure 8



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FIGURE 9

